

ABSTRACT OF THE DISCLOSURE

An optical actuator according to this invention includes a focusing lens for focusing a laser beam on a information disk, a lens holder for holding the focusing lens, a focusing coil for driving the focusing lens in an axial direction of the laser beam, a tracking coil for driving the focusing lens in a radial direction of the information disk, a tilting coil for pivotally rotating the focusing lens on an axis along the tangential direction of the disk and a pair of supporting members each disposed on each opposing sides of the lens holder. Each of the supporting members having at least three fixing elements disposed in an approximately circular arc, and a plurality of linear elastic members are connected to each of the fixing elements.